Dart Aerospace Ltd. Monday, 6/19/2006 11:25:58 AM Date Kim Johnston User: **Process Sheet** : STOP **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer : 27616 Job Number : 10514 **Estimate Number** : D28051 AIH: **Part Number** P.O. Number S.O. No. : 2/1x . D2805 REV. B : 6/19/2006 **Drawing Number** This Issue : N/A : NC **Project Number** Prsht Rev. : NIA : MACHINED PARTS : B **Drawing Revision** First Issue Type AIH: : 27304 Material Previous Run : 7/5/2006 Due Date Written By Checked & Approved By Revised Finishing step to Acid etch and Comment Alodine EC **Additional Product** Job Number: Description: Seq. #: M6061T6B1500X01500 1.0 6061-T6 Bar 1.5" x 1.5" Comment: Qty.: 3.3075 f(s) \* Total: 0.2756 f(s)/Unit 6061-T6 Bar 1.5" x 1.5" Material: 6061-T6 (QQ-A-200/8 or QQ-A-250/11) 1.5" x 1.5" Batch: M16954 (M6061T6B1500X01500) BAND SAW BAND SAW 2.0 Comment: BAND SAW +0.010/-0.030" Cut Bar: 3.150" Long HAAS CNC VERTICAL MACHINING #1 3.0 HAAS1 Comment: HAAS CNC VERTICAL MACHINING #1 1- Machine as per Folio FA104 and Dwg D2805 2- Tumble and Deburr Identify as D2805-1 INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC2

SECOND CHECK

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

QC8

Comment: SECOND CHECK

Each

W/O:			WORK ORDER CI					
DATE STEP			PROCEDURE CHANGE	Ву	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
		•				-		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B			Approval	Approval	
DATE	STEP	Section A			Sign & Date	Verification Section C	Design Mgr	QC Inspector	
do 106 24	3	-2 parts srapped -drills broke in hole	Davis	- scrap + replace	J.L 06/06/24	16th 26	B OGEU2	106.06.26	

Part No:	PAR #:	Fault Category:	NCR:	Yes No DQA:	Date: 0407/05
NOTE: Date & initial all entries		•		QA: N/C Closed:	Date:

Date: Monday, 6/19/2006 11:25:58 AM User: Kim Johnston **Process Sheet** Drawing Name: STOP Customer: CU-DAR001 Dart Helicopters Services Part Number: D28051 Job Number: 27616 Job Number: Description: Seq. #: **Machine Or Operation:** HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 QC3 7.0 **Comment: INSPECT ALODINE** PACKAGING RESOURCE #1 8.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock 386 Location: ST DC DOCUMENT CONTROL 9.0 Comment: DOCUMENT CONTROL Inspection Level 21 Job Completion

## **Dart Aerospace Ltd**

W/O:			WO	<b>RK ORDER CHANGE</b>	S			
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date C	Approval Mfg / Design Mgr	Approval QC Inspector
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NCR:			WORK ORDE	R NON-CONFORMAN	ICE (NCF	R)		
D.4.T.F.	oren	Description of NC		Corrective Action Section 8		Verificati	on Approval	Approval
DATE	STEP	Section A	Initial Design Mgr	Action Description  Design Mgr	Sign 8 Date	Section (		QC Inspector
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Part No	:	PAR #:	Fault Category	: NCR:	Yes No	DQA:	Date:	

H:\forms\Quality Assurance\approved forms\NCRWO revC

DART AEROSPACE LTD	Work Order:	27616
Description: Stop	Part Number:	D2805-1
Inspection Dwg: D2805 Rev: B		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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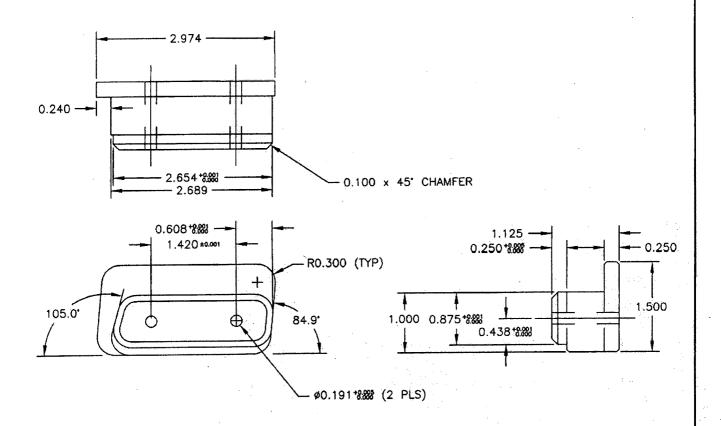
Drawing	Tolerance	Actual	Accept	Reject	Method of	Comments
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	·
2.974	+/-0.010	2.975				
0.240	+/-0.010	.239	//			
0.100 chamfer	+/-0.010	.095				
1.420	+/-0.001	1.420	/			
1.125	+/-0.010	1.130	/			
0.250	+0.005/-0.000	4250	/			
0.250	+/-0.010	. 254	/_			
1.500	+/-0.010	1.495				
1.000	+/-0.010	. 996	/			
0.875	+0.001/-0.000	. 8758	<i></i>			
0.438	+0.001/-0.000	.438				
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Measured by:	Audited by:	ginf	Prototype Approval:	N/A	
Date: 06/06/24	Date:	06/06/24	Date:	N/A	

Rev	Date	Change	Revised by	Approv∉d
	05.04.26	New Issue	KJ/JLM	



DESIG	OF	RAWN BY		AEROSPACE LTD	
CHECK		PROVED	DRAWING NO.	<u> </u>	REV. B
	4		D2805	SHEET	1 OF 2
DATE	<del> </del>		TITLE		SCALE
01.0	3.13		STOP		2:3
Α		00.10.31	NEW ISSUE		
В	. (	01.03.13	ADD -3/-4		



D2805-1 (SHOWN) D2805-2 (OPPOSITE)

SHOP COPY RETURN TO ENGINEERING

BREAK ALL OUTSIDE EDGES 0.030 TO 0.060 UNLESS OTHERWISE UNOTED COPY BREAK ALL INSIDE EDGES 0.005 TO 0.015 UNLESS OTHERWISE NOTED TO AMENDMENT MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11)

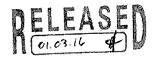
FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED WORK ORDER NO. 27616

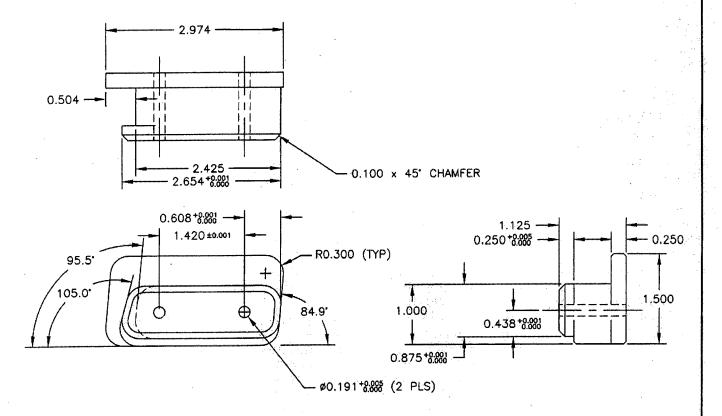
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CHECKED	APPROVED	DRAWING NO.	REV. B SHEET 2 OF 2
DATE		TITLE	SCALE
01.03.13		STOP	2:3





D2805-3 (SHOWN) D2805-4 (OPPOSITE)

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MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) FINISH: CHEMICAL CONVERSON COAT PER DART QSI 005 4.1

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